

Service Manual

Mini Cassette

Stereo Cassette Player



RQ-X11

Colour

(K).....	Black Type
(A).....	Blue Type
(S).....	Sliver Type

Area

Suffix for Model No.	Areas	Colour
[E]	Europe	(K) (A) (S)
[GC]	Asia, Latin America, Middle Near East and Africa areas.	(K)



MECHANISM SERIES : AR20

■ SPECIFICATIONS

Power Requirement: Battery; with one "AA" size (R6/LR6) battery (DC: 1.5V)
AC; with optional AC adaptor RP-AC11

Power Output: 5 mW + 5 mW (Max).

Input: DC IN; 1.5V (\ominus -C- \oplus)Output: Headphones; 20 Ω (ϕ 3.5)Dimensions: 109.9(W) \times 80.5(H) \times 30.9(D)mm

Weight: 163g (without batteries)

Frequency Response: 30 ~ 18,000Hz (Normal/CrO₂/Metal)
(-6dB)

Tape Speed: 4.8cm/s

Track System: 4-track 2-channel stereo playback

Notes:

1. Weights and dimensions shown are approximate.
2. Design and specifications are subject to change without notice.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

"Dolby" and the double-D symbol are trade marks of Dolby Laboratories Licensing Corporation.

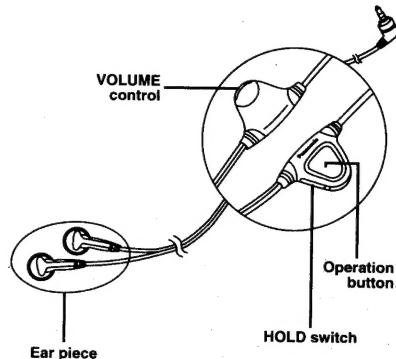
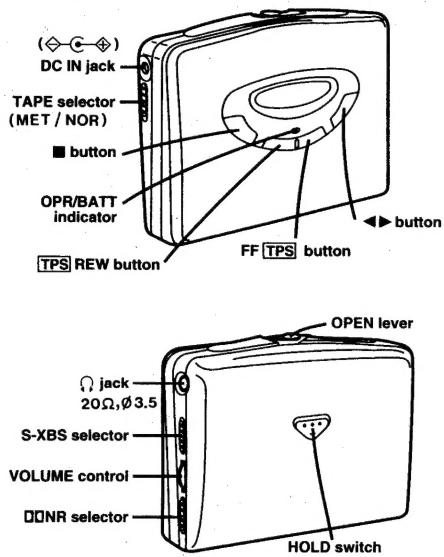
⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic®

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■ LOCATION OF CONTROLS



● REMOTE CONTROL OPERATION

Before using, plug the stereo earphones into the Ω jack and be sure to release the hold state on the remote control.

To adjust the volume

Before using the VOLUME on the remote control, be sure to adjust the volume control on the main unit. "5-7" is the average volume level.

■ To change the tape operation

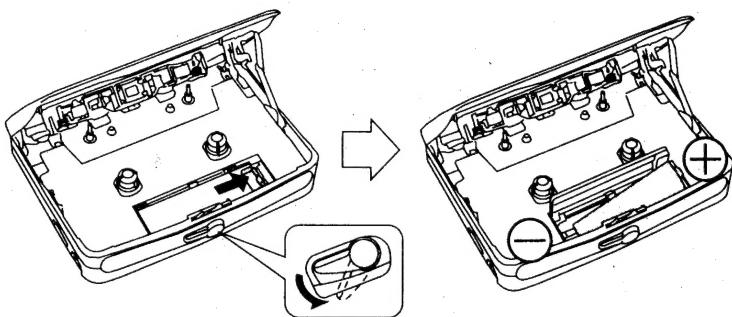
- : Press once to play and stop.
- : Press and hold during playback to change the direction.
- : Press twice for fast forward or FF TPS.
- : Press three times for rewind or REW TPS.
- When pressing the button twice or three times in succession, press it within one second and at equal interval.

■ POWER SOURCE

● Dry cell battery

Insert a R6/LR6 battery

(UM-3 or equivalent, not included).



■ ACCESSORIES

- Stereo earphones with remote controller RFEV134P-KS



■ MEASUREMENTS AND ADJUSTMENTS

● ADJUSTMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ADJUSTMENT

1. Set volume control to maximum.	5. Set hold switch to OFF.
2. Set Dolby NR Switch to OFF.	6. Set power source voltage to 1.5V DC.
3. Set Metal/normal switch to NORMAL.	7. Output of signal generator should not be higher than necessary to obtain an output reading.
4. Set S-XBS Switch to OFF.	

● CONTROL POSITIONS AND EQUIPMENT USED

1. Frequency counter

● TAPE SECTION

ITEM	TEST TAPE	MEASUREMENT POINT	ADJUSTMENT POINT	PROCEDURE
Tape speed	QZZCWAT (3kHz, -10dB)	Connect the frequency counter to Headphones jack (20Ω) (Refer to Fig. 1)	VR1 (Refer to Fig. 2)	Playback the central part of the tape and adjust VR1 so that the tape speed is as follows. Forward: 3000 ± 10 Hz Reverse: 2940~3060Hz Make sure that the frequency range is within ± 60 Hz for between "Forward" and "Reverse" mode.

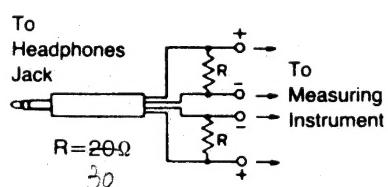


Fig. 1

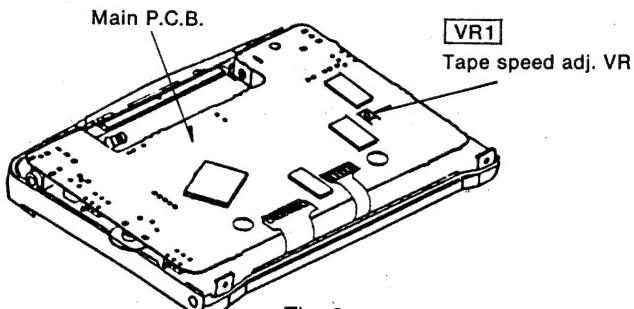


Fig. 2

■ PROCEDURES FOR DISASSEMBLY OF THE MAIN PARTS ON THE MECHANISM

● How to remove the mechanism

Follow the procedures in Ref. Nos. 1~4 in the Disassembly Instructions. (See page 5.)
※ After replacing the parts, refer to the notes for assembly. (See page 7.)

● How to remove the head block and pinch roller

1. Follow the procedures in Ref. Nos. 1 and 4 in the Disassembly Instructions, remove the cabinet ass'y and cassette lid ass'y.
(See page 5.)
2. Unsolder the head FPC. (6 points.)
(See Fig. 3.)

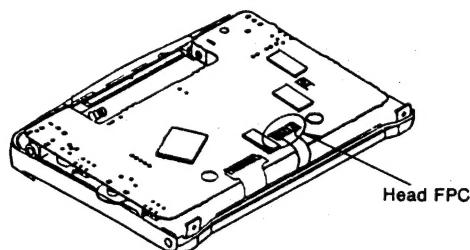


Fig. 3

3. Remove the head block in the direction of the arrow ① and ②. (See Fig. 4 and 5.)
4. Remove the pinch roller in the direction of the arrow ③. (See Fig. 6.)
5. Remove 2 springs in order to remove the pinch roller. (See Fig. 7.)

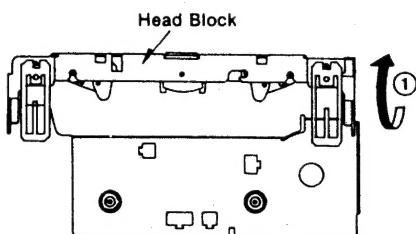


Fig. 4

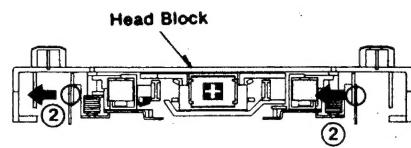


Fig. 5

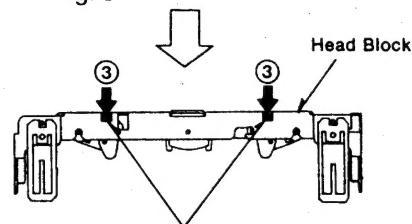


Fig. 6

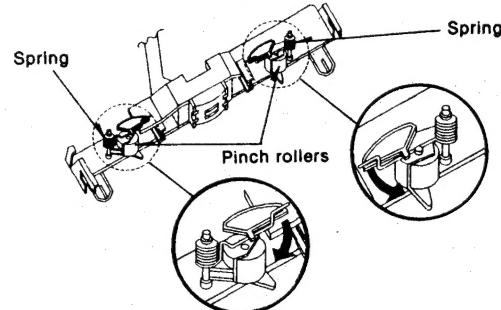


Fig. 7

• How to remove the motor and belt

1. Follow the procedures in Ref. Nos. 1 and 2 in the Disassembly Instructions. (See page 5.)
2. Remove 2 screws (①, ②). (See Fig. 8.)
3. Remove the motor in the direction of the arrow. (See Fig. 9.)
4. Remove the belt from the motor. (See Fig. 9.)

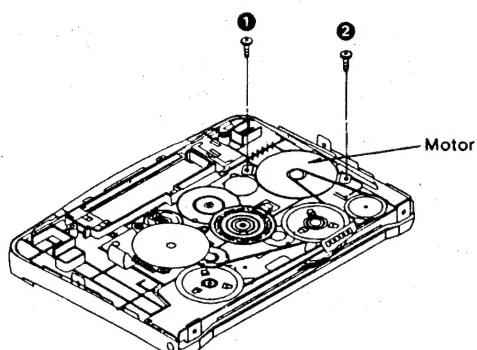


Fig. 8

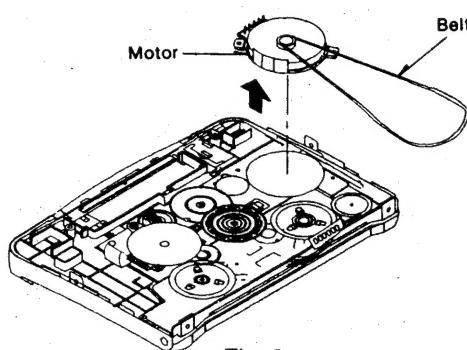


Fig. 9

• How to remove the rotary switch

1. Remove 3 screws (①~③). (See Fig. 10.)

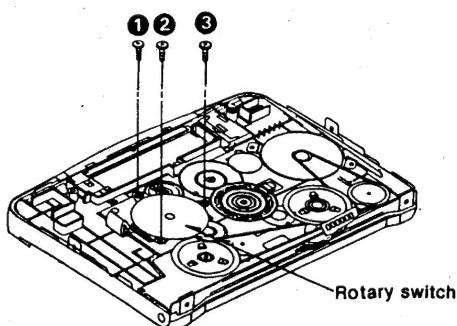
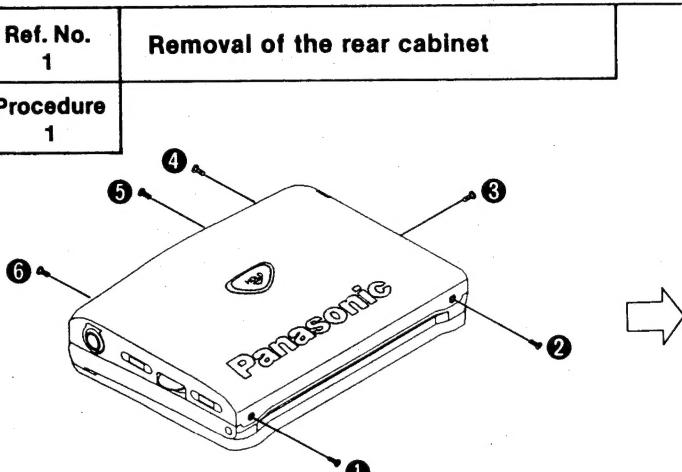
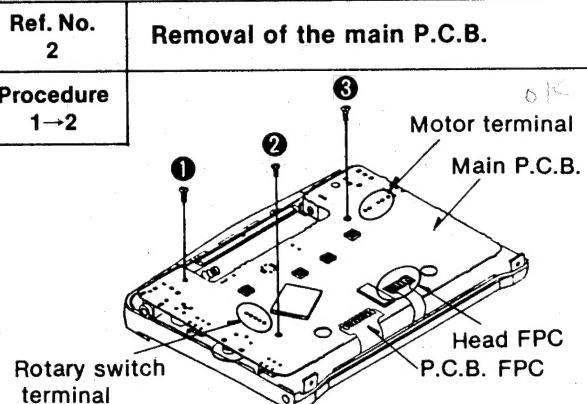
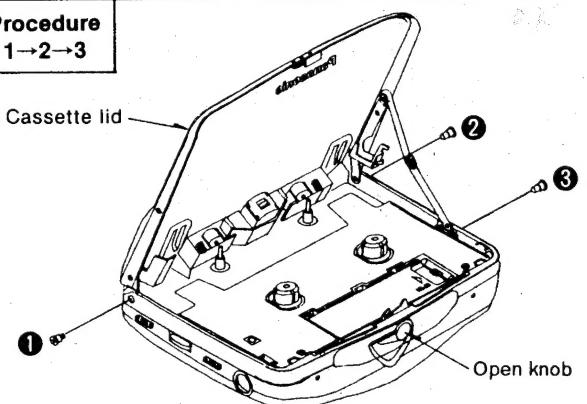
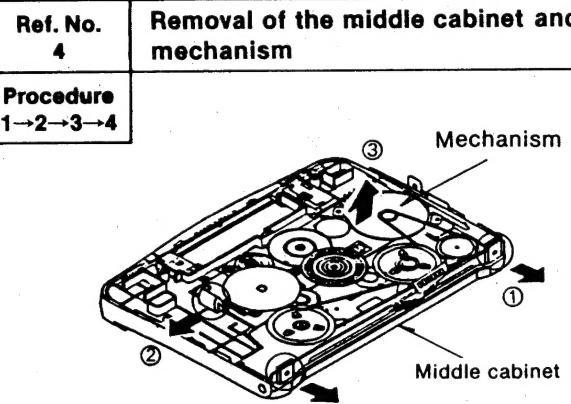
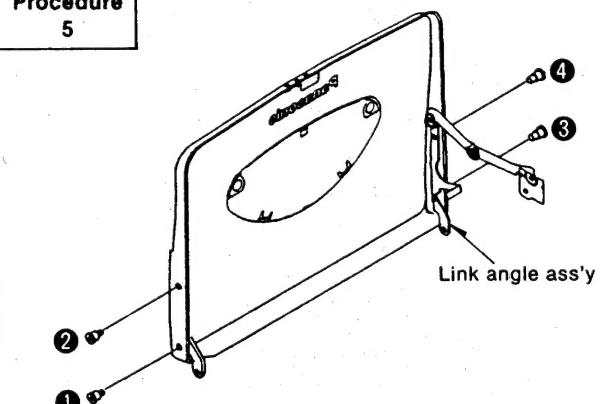
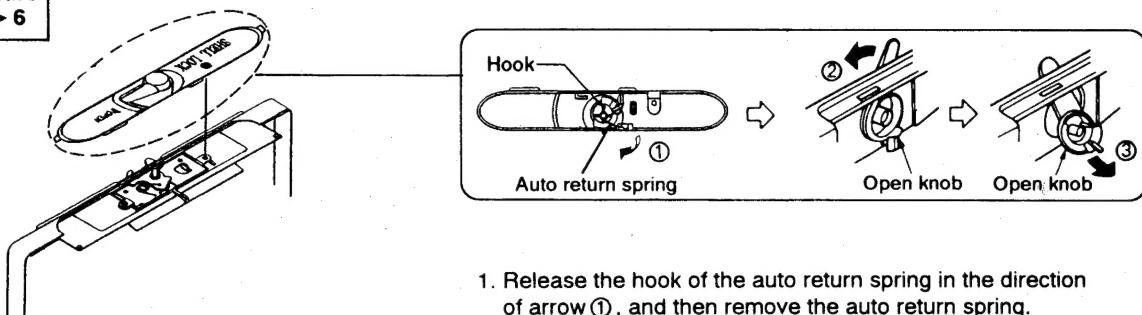
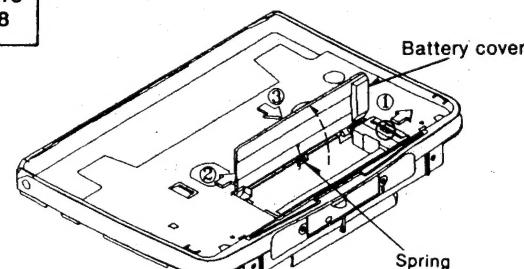


Fig. 10

■ DISASSEMBLY INSTRUCTIONS

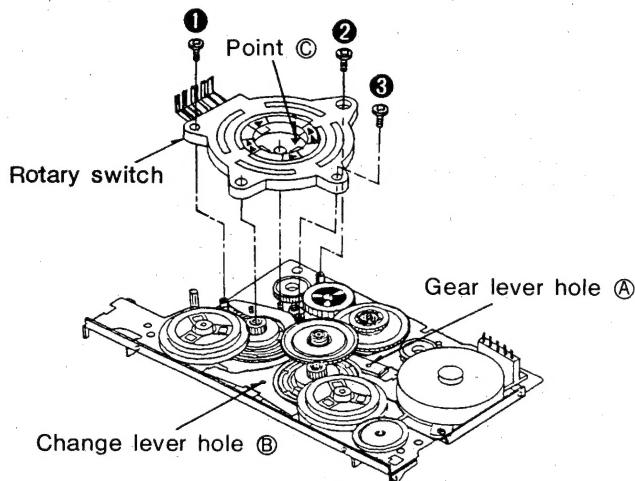
Ref. No. 1	Removal of the rear cabinet		
Procedure 1			
Ref. No. 2	Removal of the main P.C.B.	Ref. No. 3	Removal of the cassette lid
Procedure 1→2	 <p>1. Remove the 3 screws (1~3). 2. Remove 8 solders of the P.C.B. FPC. 3. Remove 6 solders of the head FPC. 4. Remove 5 solders on the motor terminal. 5. Remove 5 solders on the rotary switch terminal.</p>	Procedure 1→2→3	 <p>1. Push the open knob, and then open the cassette lid. 2. Remove 3 screws (1~3) in order to remove the cassette lid.</p>
Ref. No. 4	Removal of the middle cabinet and mechanism	Ref. No. 5	Removal of the link angle ass'y
Procedure 1→2→3→4	 <p>1. Remove the middle cabinet in the direction of arrows ①, ② and then remove it in the direction of arrow ③.</p>	Procedure 5	 <p>1. Remove 4 screws (1~4).</p>

Ref. No. 6	Removal of the open knob		
Procedure 1 → 3 → 6	 <ol style="list-style-type: none"> 1. Release the hook of the auto return spring in the direction of arrow ①, and then remove the auto return spring. 2. Rotate the open knob in the direction of arrow ②, and then remove the open knob in the direction of arrow ③. 		
Ref. No. 7	Removal of the cam lock unit	Ref. No. 8	Removal of the battery cover
Procedure 1 → 3 → 6 → 7	<ol style="list-style-type: none"> 1. Remove the 1 screw (1). 	Procedure 1 → 3 → 8	 <ol style="list-style-type: none"> 1. Open the lithium battery cover in the direction of the arrow ①. 2. Remove the battery cover in the direction of arrow ② and ③. 3. Remove the spring.
Ref. No. 9	Removal of the operation P.C.B.	Ref. No. 10	Removal of the switch knobs
Procedure 1 → 9	<ol style="list-style-type: none"> 1. Remove the 4 screws (1) 	Procedure 1 → 10	<ul style="list-style-type: none"> • Release the claws of knobs in the direction of arrow, and then remove the switch knobs.

Notes for assembly

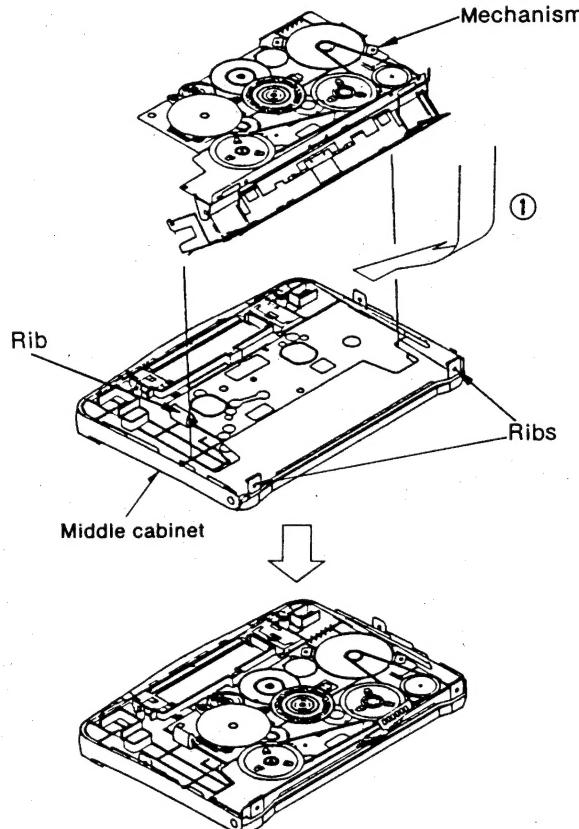
■ Notice for assembling the rotary switch

1. Move the gear lever manually until hole Ⓐ match the hole of chassis.
2. Move the change lever manually until hole Ⓑ match the hole of chassis.
3. Rotate manually the rotary switch gear until the point Ⓛ (▶) direct the REW mark (◀◀).
4. To fix the rotary switch, use 3 screws to tighten it.

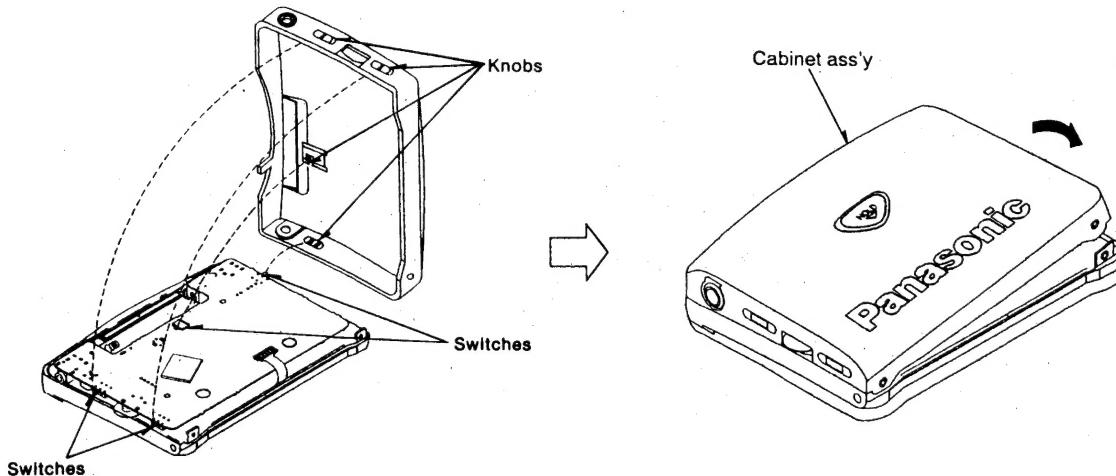


■ Notice for assembling the mechanism

1. Install the mechanism in the direction of arrow ①.
2. Engage the mechanism in the ribs of the middle cabinet.
3. Make sure the ribs fully to the mechanism.



■ Notice for installing the knobs and assembling the cabinet ass'y



1. Make sure the bosses of the switch are fit in the knobs of the switch when assembling(4 points).

Note: Before installing the switch knob, be sure to check the claws for defects that would render the claws unserviceable.

(If a white line like white wax on a claw is found, the claw may be broken when installing the switch knob.)

2. Make sure the cabinet ass'y is installed completely and the knobs can be operated after assembled.

■ HOW TO CHECK OPERATIONS DURING DISASSEMBLY AND SERVICING

1. Cassette section

- Check operations during disassembly following the steps.

- 1) Set the condition as shown in Fig. 1 in accordance with Disassembly Instructions. (DO NOT remove the solders on the head FPC.)
- 2) Connect the PCB and motor and rotary switch with the extension cord (RFKZ0002).
- 3) Short the short land with a soldering and then short-circuit them.
 - Short the short land SL1 for Power supply of AMP ON.
 - Short the short land SL2 for Power supply of motor ON.
 - Short the short land SL3 for Microcomputer reset.
 - Short the short land SL4 for Power supply of motor CCW
 - Short the short land SL5 for Open/Close SW: ON.
- 4) Connect the battery (-) terminal to the mechanism chassis earth with a lead wire.
- 5) Manually operate the rotary switch gear when checking the FWD/REV/FF/REW operation.
 - Rotate manually the rotary switch gear (Fig 1-1) as the arrow direction shown until the checking mode you need direct the pointer.
- 6) Connect the battery (+) terminal and the battery (-) terminal foil to the power source (DC 1.5V) with a lead wire. (Fig. 1)

Notes:

- ① You have to turn off the power when you want to change mechanism mode.
- ② Even if the mechanism unit is switched to the REV mode in Step 6, the head change-over switch (IC1) will remain in the FWD position, so set the FWD mode to check the audio.

Before checking the operation problems and adjustments, be sure to release the hold state.
(Hold switch (S2): "OFF")

- ③ After checking,
unsolder the short land SL1 ~ SL5.

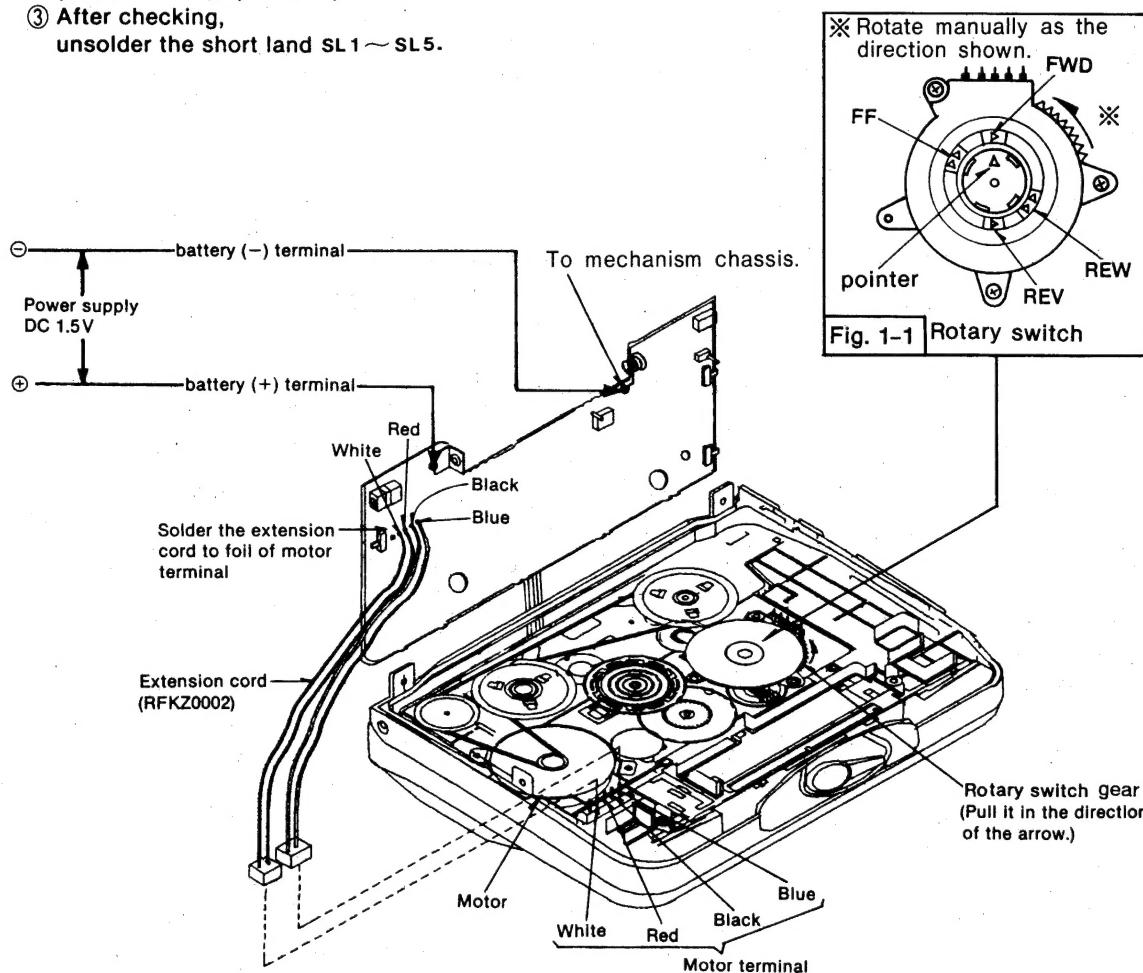
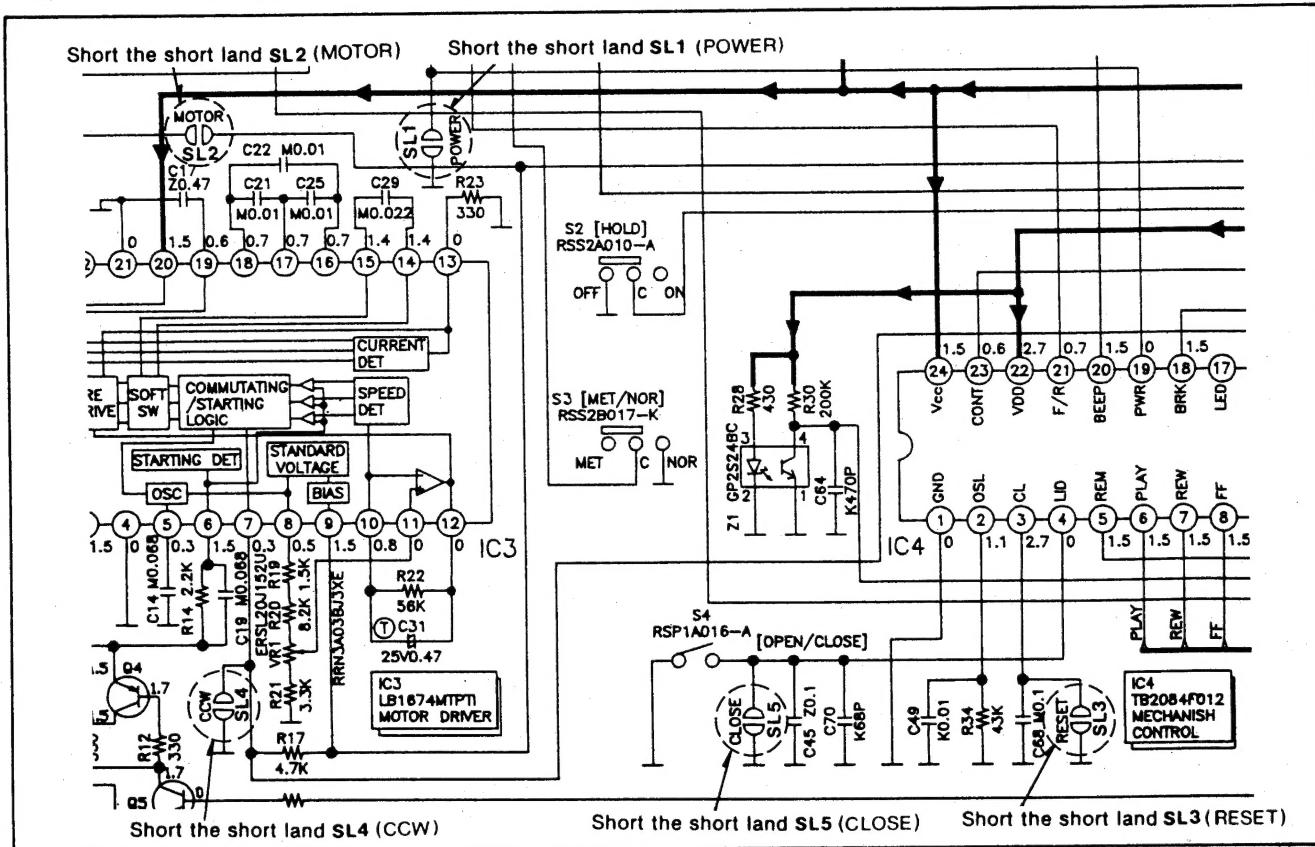


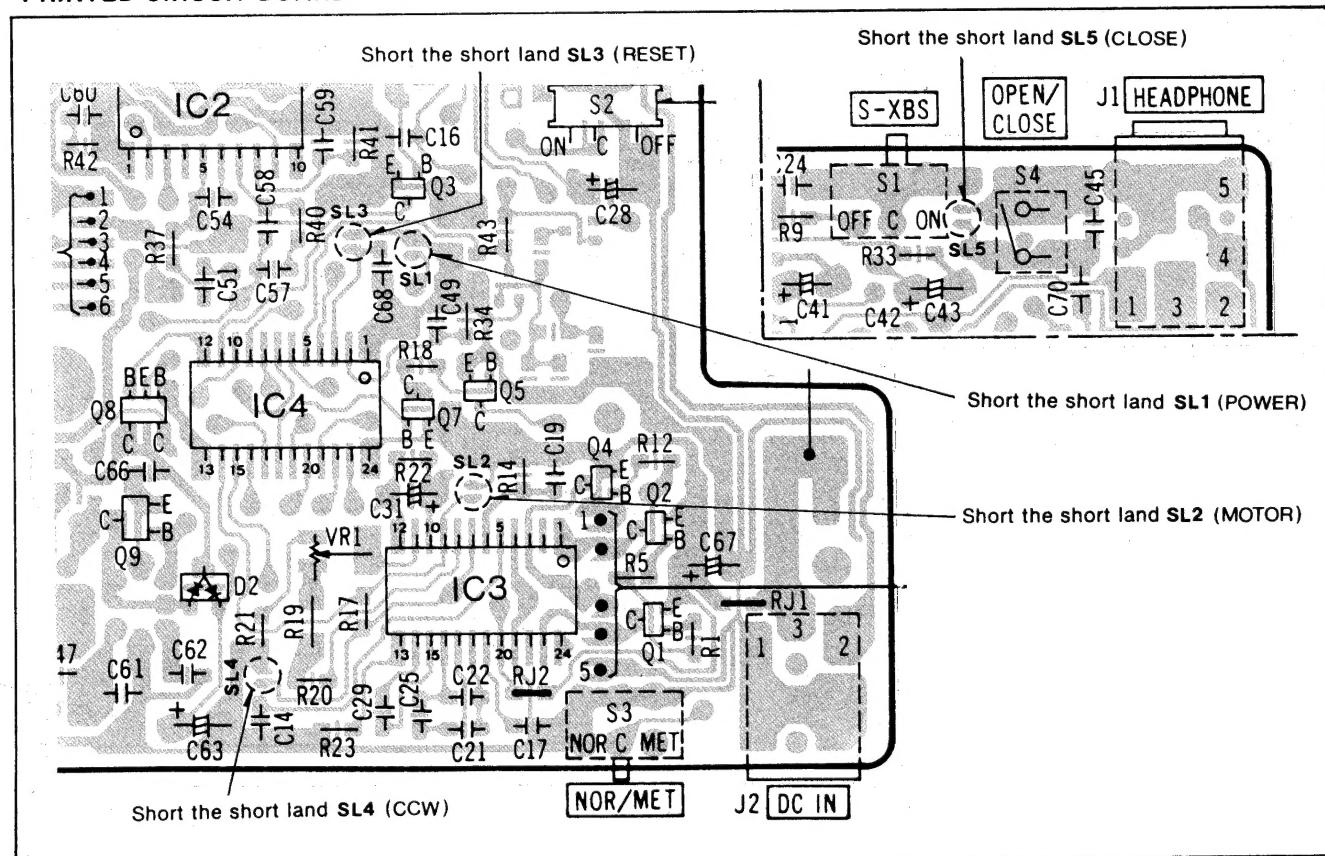
Fig. 1

• Short points

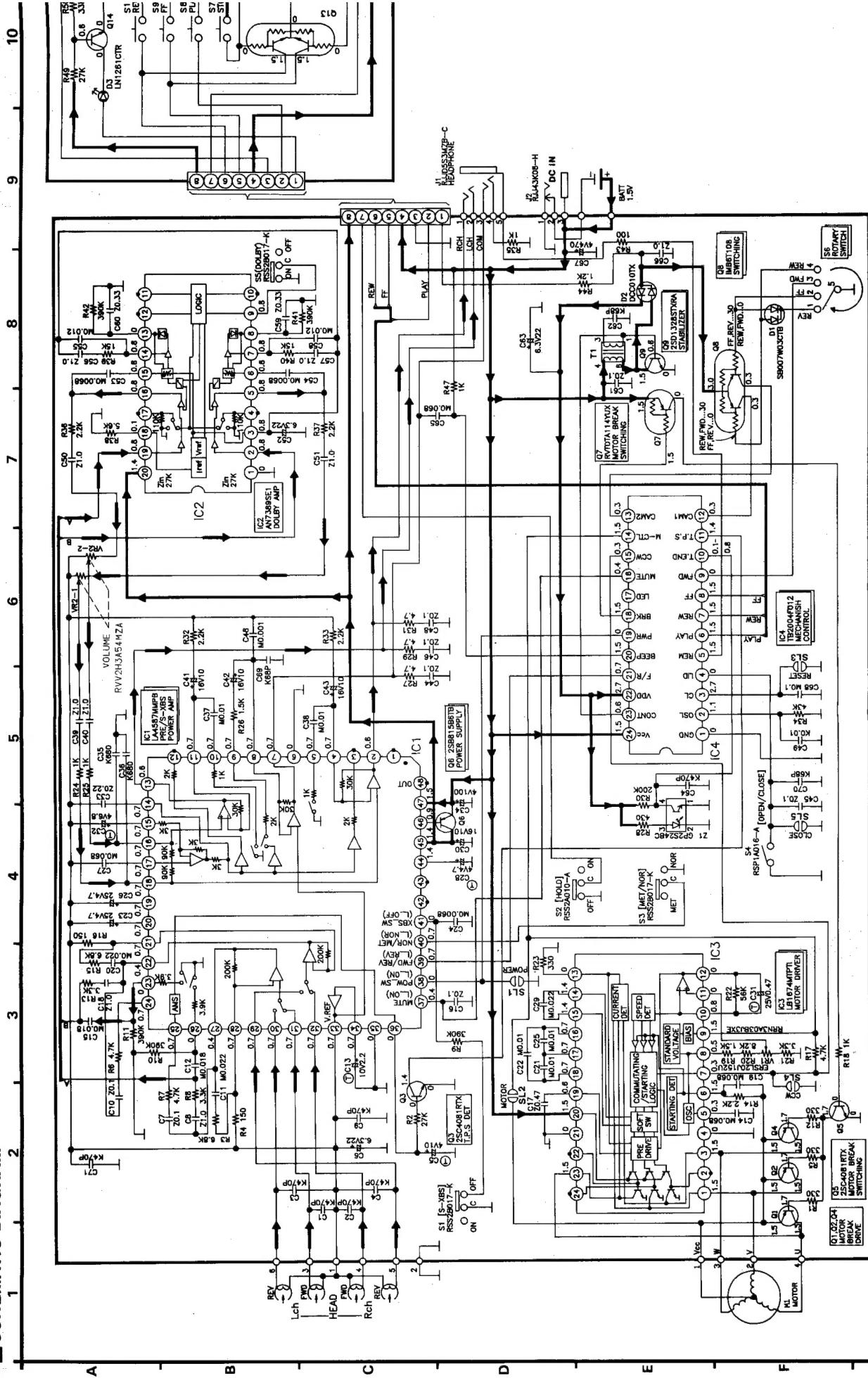
SCHEMATIC DIAGRAM



PRINTED CIRCUIT BOARD

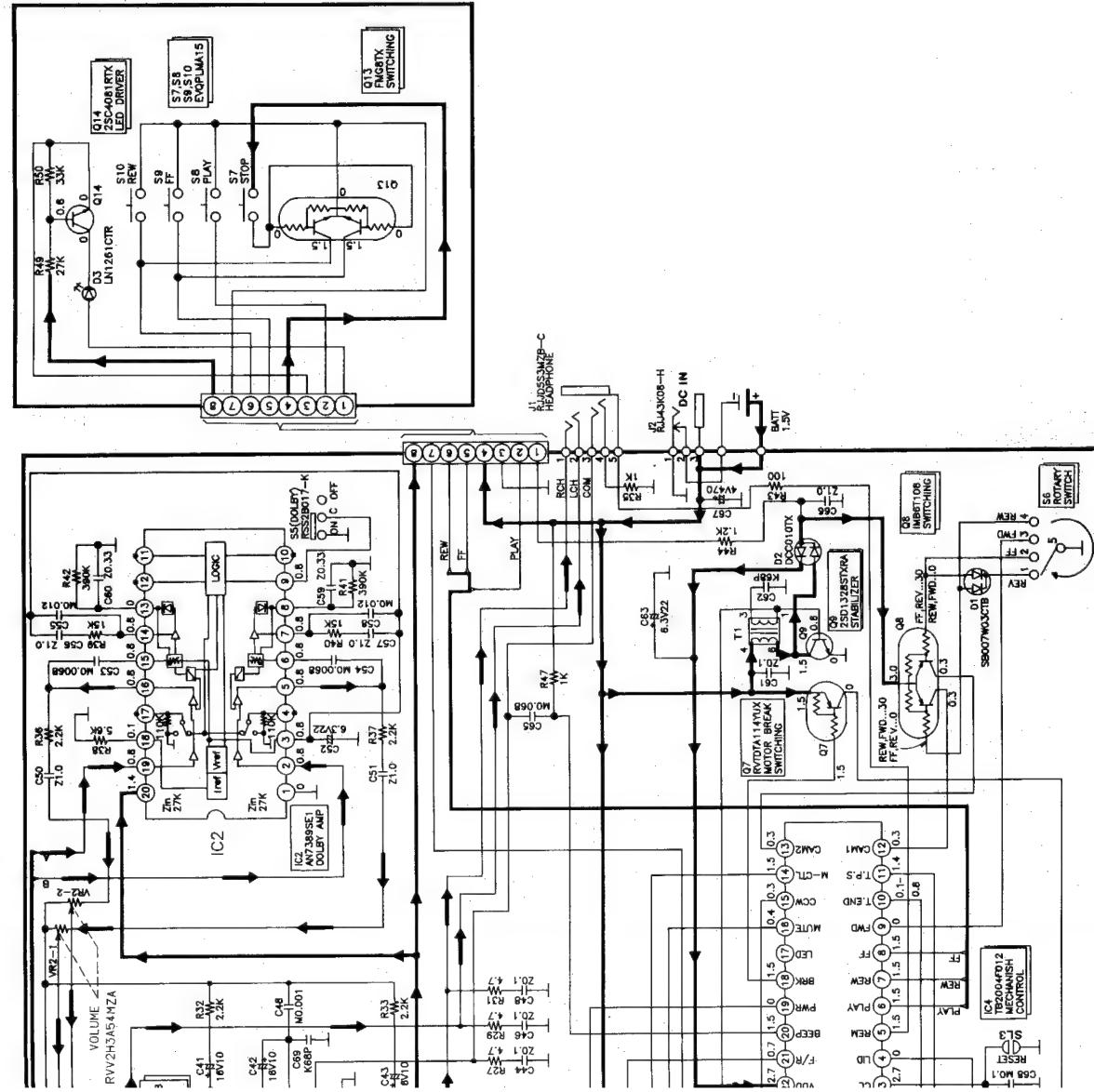


Schematic Diagram



RQ-X11 RQ-X11

10
9
8
7
6



Notes:

- S1 : S-XBS switch in "OFF" position.
- S2 : Hold switch in "OFF" position.
- S3 : Metal/normal switch in "METAL" position.
- S4 : Open/close switch in "OPEN" position.
- S5 : Dolby NR switch in "ON" position.
- S6 : Rotary switch in "REV" position.
- 1...REV, 2...FF, 3...FWD, 4...REW.
- VR1 : Stop switch in "OFF" position.
- VR2 : Tape speed adjustment VR.
- VR3 : Play switch in "OFF" position.
- VR4 : Fast forward switch in "OFF" position.
- VR5 : Rewind switch in "OFF" position.
- VR6 : VR1.
- VR7 : Volume control VR.
- VR8 : DC voltage measurements are taken with electronics voltmeter from negative terminal of battery.
- No mark... Playback.
- No signal.....190 mA (VR. MIN)
- Maximum output.....210 mA (VR. MAX)
- This schematic diagram may be modified at any time with the development of new technology.

→ : PLAYBACK SIGNAL
← : B LINE

REPLACEMENT PARTS LIST

Notes: () indicates parts that are supplied by TAMACO

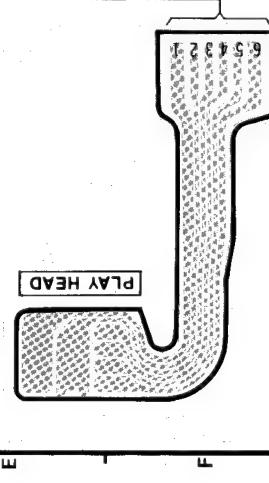
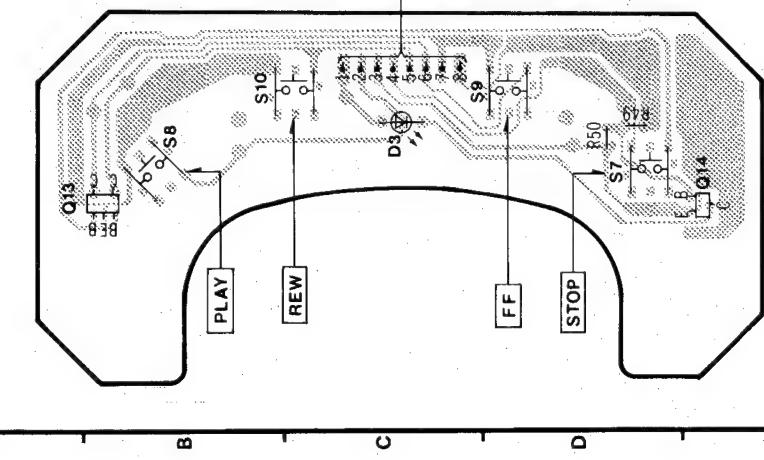
Ref No.	Part No.	Part Name & Description
INTEGRATED CIRCUITS, TRANSISTORS AND DIODES		
IC1 (1)	LA4587MPB	I.C. PRE-S-XBS/POWER AMP
IC2 (1)	AN7395E1	I.C. DOLBY
IC3 (1)	LB1674MPPT1	I.C. MOTOR DRIVE
IC4 (1)	T28004	I.C. MECH. CONTROL
Q1, 2, 4 (1)	2SA1577/701106	Transistor
Q3, 5, 14 (1)	2SC4981/11TX	Transistor
Q6 (1)	2SB851/671B	Transistor
Q7 (1)	RTYD1114YX	Transistor
Q8 (1)	1MB61108	Transistor
Q9 (1)	2SD1328STARA	Transistor
Q13 (1)	FM687X	Transistor
D1 (1)	S8007W3CTB	Transistor
D2 (1)	DC0010TX	Diode
D3	LN2610CTR	Chp. L. E. D. (RED)
TRANSFORMERS		
T1 (1)	R10804-T	Transformer
VARIABLE RESISTOR		
VR1 (1)	RRN3403RJ3YE	V.R. Tape Speed
VR2 (1)	RVV213A4WKA	V.R. Volume
PHOTO COUPLER		
Z1 (1)	GF252ABC	Photo Coupler
SWITCHES		
S1 (1)	RS522B17-K	SW. S-XBS
S2	RS522A10-1A	SW. Hold
S3 (1)	RS522B17-K	SW. Tape Met/Nor
S4 (1)	RS521A0-1A	SW. (Open/Close)
S5 (1)	RS522B17-K	SW. Dolby
S6 (1)	RS52501-1-A	SW. Rotary
S7	EVOPMA15	SW. Stop
S8	EVOPMA15	SW. Play
S9	EVOPMA15	SW. FF
S10	EVOPMA15	SW. REW
JACKS		
J1 (1)	RJ0553M2-C	Jack. Headphones
J2 (1)	RJ43103-H	Jack. DC IN

RQ-X11 RQ-X11

PRINTED CIRCUIT BOARDS

10
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A



REPLACEMENT PARTS LIST

Notes: () Indicates parts that are supplied by TAMACCO

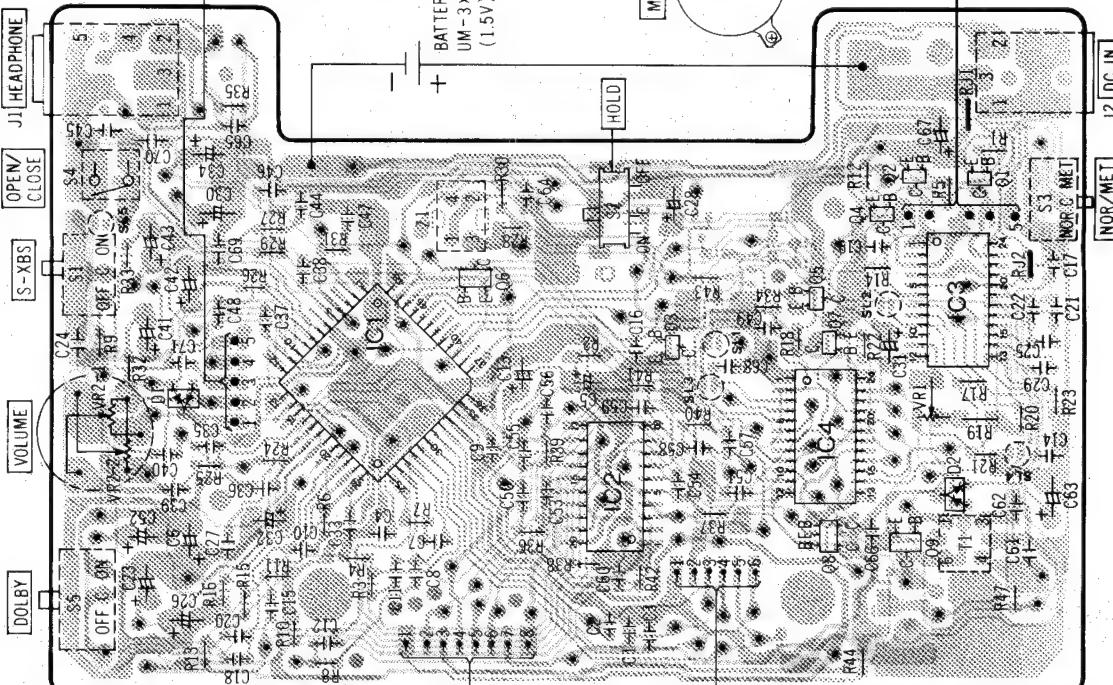
Ref No.	Part No.	Ref No.	Part No.
CAPACITORS			
C1, 2, 3, 4, 9	ECUV1H471KBN	C5, 6, 7, 11	RCSTOG10GRE
R2, 4, 9	ERJ6GEY1231V	C6, 52, 63	ECBAJJS220FN
R3, 15	ERJ6GEY1682V	C7, 10, 16,	ECUVIC1042FN
R4, 16	ERJ6GEY151V	44, 45, 46,	
R5, 7, 17	ERJ6GEY1472V	C8, 18, 39	ECUVNC105ZFN
R8, 13, 21	ERJ6GEY1332V		
R9, 10, 11,	ERJ6GEY139V		
R10, 11,	ERJ6GEY1422V	40, 41, 42,	
R11, 32, 33,	ERJ6GEY1102V	56, 57, 58,	
R12, 37	ERJ6GEY1487V	59, 60, 61,	
R13, 25	ERJ6GEY1231V	66	
R14, 24, 25,	ERJ6GEY1202V	C11, 20, 29	ECUV1C223MBN
R15	ERJ6GEY1204V	C12, 50, 51	ECUV1C83BN
R20	ERJ6GEY1822V	C13	RCSTIA1225R
R22	ERJ6GEY1633V	C14, 19, 27,	ECUVIC634BN
R26	ERJ6GEY1512V	65	
R27, 29, 31	ERJ6GEY1487V	C17	ECUVIC744FN
R28	ERJ6GEY1431V	C21, 22, 25,	ECUVIE03BN
R30	ERJ6GEY1204V	37	
R34	ERJ6GEY1433V	38	ECA1EKS4RTI
R35	ERJ6GEY1103V	023, 34, 35	ECUV1H882BN
R36	ERJ6GEY1563V	024, 53, 54	RCSTOG177RE
R39, 40	ERJ6GEY1151V	628	
R43	ERJ6GEY1101V	030, 41, 42,	ECA1EKS100I
R44	ERJ6GEY1122V	43	
R50	ERJ6GEY1333V	031	RCSTEW77RE
R11, 2	ERJ6GEY0R0V	032	RCSTOG685RE
		033	ECUVIE224FN
		034	ECAGS101I
		035	ECUV1H02BN
		048	ECUVIE03BN
		049	ECUVIE1231BN
		055, 58	ECUV1C334FN
		059, 60	ECUV1H880FN
		062	ECA1OGKS47I
		067	ECUVIC044BN
		068	ECUVIC660KVN
		069, 70	

Notes:

- In this printed circuit board diagram, the parts and foil patterns on the board facing toward you are printed in black.
- The opposite side is printed in blue.

- The “*” mark denotes the connection points of double-faced foil patterns (through holes) on both sides of the printed circuit board.

- This printed circuit board diagram may be modified at any time with the development of new technology.



J1 DC IN

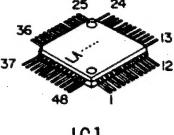
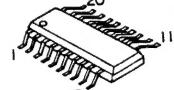
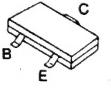
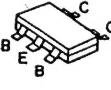
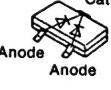
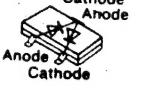
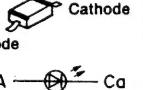
■ TERMINAL FUNCTION OF IC

• IC4 (TB2004F012): Mechanism control

Pin No.	Mark	I/O Division	Function
1	GND	—	GND terminal
2	OSC	I/O	System clock terminal fosc=3.2kHz
3	CL	I	Clear (RESET) terminal
4	LID	I	Detection signal whether the cassette tape is inserted
5	REM	I	Inputs the remote control signal
6	PLAY	I	Inputs the mechanism operation signal (PLAY) At low: PLAY
7	REW	I	Inputs the mechanism operation signal (REW) At low: REW
8	FF	I	Inputs the mechanism operation signal (FF) At low: FF
9	FWD	I	Inputs the mechanism status detection signal (FWD) At low: FWD
10	T-END	I	Inputs the signal for the detection of tape rotation. When the pulse signal is input: The current mode remains set as the tape is rotating. No pulse signal: Stops or starts reverse playback as the tape has stopped rotating (ie, reached the end)
11	TPS	I	Input the TPS control signal.
12	CAM 1	I	Inputs the mechanism status detection signal (FF/REV) At high: FF At cam 2 high: REV

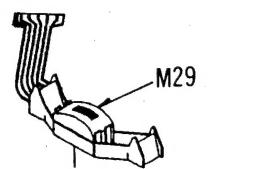
Pin No.	Mark	I/O Division	Function
13	CAM 2	I	Inputs the mechanism status detection signal (REW/REV) At high: REW At cam 1 high: REV
14	M-CTL	O	Outputs the motor drive signal (MOTOR ON/OFF). At high: ON At low: OFF
15	CCW	O	Outputs the reversing motor drive control signal At high: REV At low: FF
16	MUTE	O	Outputs the muting signal At low: muting ON
17	LED	O	Outputs the remote control LED signal At low: LED ON
18	BRK	O	Outputs the mechanism operation signal (STOP). At low: STOP
19	POWER	O	Outputs the power switching signal At low: ON
20	BEEP	O	Beep generation terminal of remote control operation
21	F/R	O	FWD/REV select terminal At high: FWD ON At low: REV ON
22	VDD	I	Power supply terminal
23	CONT	O	Outputs the DC-DC converter drive signal
24	VCC	I	Power supply terminal

• Terminal guide of IC's, transistors and diodes

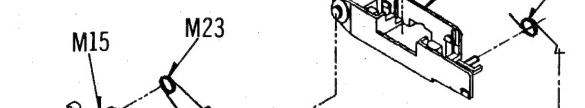
 IC1	 IC2	 IC3,4	 Q1~7,9,14
 Q8,13	 D1	 D2	 D3

■ MECHANISM PARTS LOCATION

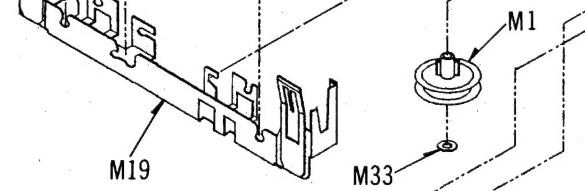
A



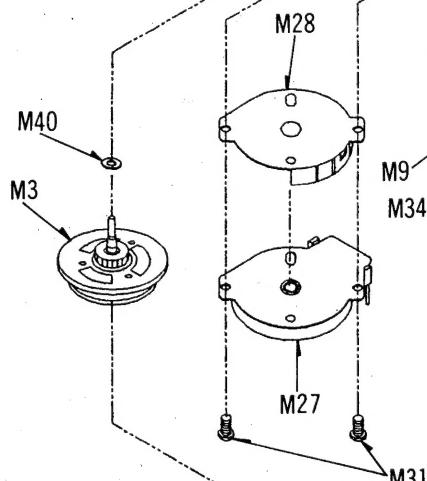
B



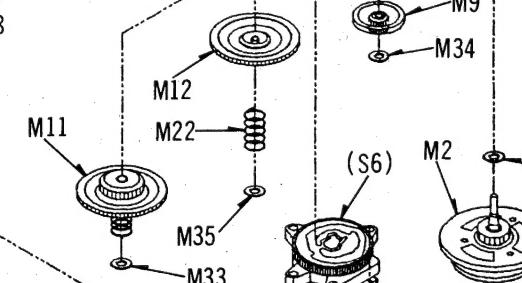
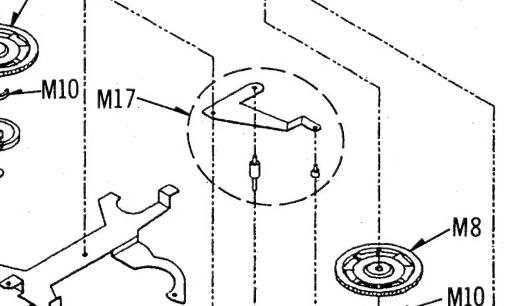
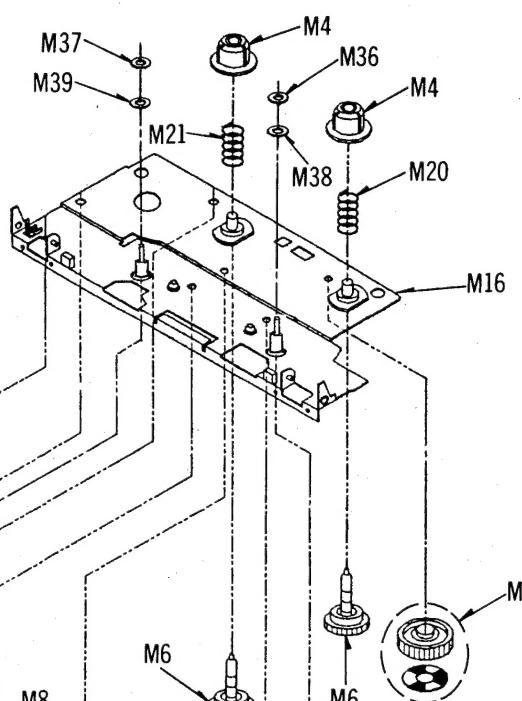
C



D



E



F

	FWD & REV mode
Wow and flutter	0.3% (WRMS)
Pressure of pinch roller	110±10g
Take-up tension	More than 40g
Playback torque	20 ± 10 g·cm
FF/REW torque	130 ± 30 g·cm

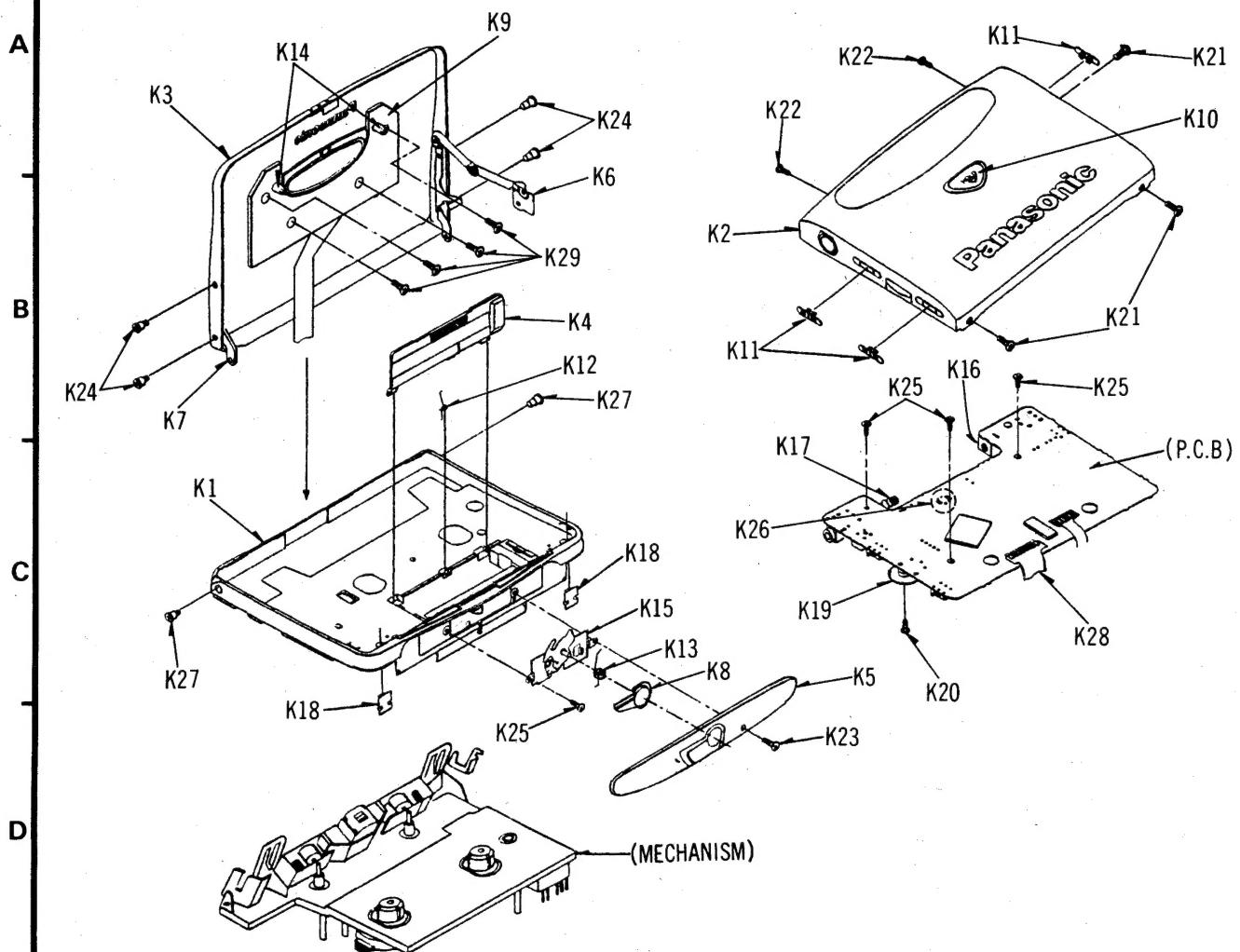
REPLACEMENT PARTS LIST

Notes: Indicates parts that are supplied by TAMACO

Ref No.	Part No.	Part Name & Description
MECHANICAL PARTS		
M1 <input checked="" type="checkbox"/>	RDP0069	Center Pulley
M2 <input checked="" type="checkbox"/>	RFKRQXV30C	Flywheel F Ass'y
M3 <input checked="" type="checkbox"/>	RFKRQXV30D	Flywheel R Ass'y
M4 <input checked="" type="checkbox"/>	RDR0030	Reel Cap
M6 <input checked="" type="checkbox"/>	RDG0274	Reel Gear
M7 <input checked="" type="checkbox"/>	RFKRQX10EC	Idler Gear Ass'y
M8 <input checked="" type="checkbox"/>	RDG0276	Change Gear A
M9 <input checked="" type="checkbox"/>	RDG0277	Change Gear B
M10 <input checked="" type="checkbox"/>	RMQ0434	Changing Plate
M11 <input checked="" type="checkbox"/>	RFKRQXV30B	Friction Gear Ass'y
M12 <input checked="" type="checkbox"/>	RDG0280	Operation Gear
M13 <input checked="" type="checkbox"/>	RML0335-2	Head Arm
M14 <input checked="" type="checkbox"/>	RFKRQX10EE	Pinch Roller Arm Ass'y F
M15 <input checked="" type="checkbox"/>	RFKRQX10EF	Pinch Roller Arm Ass'y R
M16 <input checked="" type="checkbox"/>	RFKRQXV30A	Chassis Ass'y
M17 <input checked="" type="checkbox"/>	RFKRQX10EH	Gear Lever
M18 <input checked="" type="checkbox"/>	RML0339	Change Lever
M19 <input checked="" type="checkbox"/>	RFKRQXV30E	Head Block Spacer
M20 <input checked="" type="checkbox"/>	RMB0353	Reel Spring F
M21 <input checked="" type="checkbox"/>	RMB0354	Reel Spring R
M22 <input checked="" type="checkbox"/>	RMB0356	Operation Gear Spring
M23 <input checked="" type="checkbox"/>	RMB0357-1	Pinch Arm Spring R
M24 <input checked="" type="checkbox"/>	RMB0358-1	Pinch Arm Spring F
M25 <input checked="" type="checkbox"/>	RMB0359	Head Arm Spring
M26 <input checked="" type="checkbox"/>	RDV0032	Belt
M27 <input checked="" type="checkbox"/>	BHL2B3CRA	Motor
M28 <input checked="" type="checkbox"/>	RSC0384	Shield Plate
M29 <input checked="" type="checkbox"/>	RED0033	Head Ass'y
M31 <input checked="" type="checkbox"/>	RHD14044-S	Screw (Motor)
M32 <input checked="" type="checkbox"/>	RHD14043	Screw (Rotary Switch)
M33 <input checked="" type="checkbox"/>	RHW10003	Washer
M34 <input checked="" type="checkbox"/>	RHW17009	Washer
M35 <input checked="" type="checkbox"/>	RHW11005	Washer
M36 <input checked="" type="checkbox"/>	RHW11004	Washer
M37 <input checked="" type="checkbox"/>	RHW12015	Washer
M38 <input checked="" type="checkbox"/>	RHW13014	Washer
M39 <input checked="" type="checkbox"/>	RHW13015	Washer
M40 <input checked="" type="checkbox"/>	RHW13016	Washer

Ref No.	Part No.	Part Name & Description
CABINET PARTS		
K1 <input checked="" type="checkbox"/>	RFKKQX11E-K	Middle Cabinet Ass'y
K2 [E] [GC] <input checked="" type="checkbox"/>	RKST0018-K	Rear Cabinet(K)
K2 [E] <input checked="" type="checkbox"/>	RKST0018-A	Rear Cabinet(A)
K2 [E] <input checked="" type="checkbox"/>	RKST0018-S	Rear Cabinet(S)
K3 [E] [GC] <input checked="" type="checkbox"/>	RFKLQX11E-K	Cassette Lid Ass'y(K)
K3 [E] <input checked="" type="checkbox"/>	RFKLQX11E-A	Cassette Lid Ass'y(A)
K3 [E] <input checked="" type="checkbox"/>	RFKLQX11E-S	Cassette Lid Ass'y(S)
K4 <input checked="" type="checkbox"/>	RKKT0005-K	Battery Cover
K5 <input checked="" type="checkbox"/>	RKQT0006-S	Upper Cabinet
K6 <input checked="" type="checkbox"/>	RMAX1001	Link Ass'y
K7 <input checked="" type="checkbox"/>	RMAT0002	Basic Angle R
K8 <input checked="" type="checkbox"/>	RGWT0005-S	Open Knob
K9 <input checked="" type="checkbox"/>	RMVT0010	P.W.B Sheet
K10 [E/GC] <input checked="" type="checkbox"/>	RGVT0024-H	Hold Knob(K)
K10 [E] <input checked="" type="checkbox"/>	RGVT0024-1H	Hold Knob(A)(S)
K11 [E/GC] <input checked="" type="checkbox"/>	RGVT0012-K	S-XBS/Dolby NR/Tape Knob (K)
K11 [E] <input checked="" type="checkbox"/>	RGVT0012-H	S-XBS/Dolby NR/Tape Knob (A)(S)
K12 <input checked="" type="checkbox"/>	RMBT0001	Spring
K13 <input checked="" type="checkbox"/>	RMBT0002	Return Spring
K14 <input checked="" type="checkbox"/>	RMGT0013-K	Stabilizer Gum
K15 <input checked="" type="checkbox"/>	RMAX1002	Lock Ass'y
K16 <input checked="" type="checkbox"/>	RJCT30005	Battery Terminal (+)
K17 <input checked="" type="checkbox"/>	RJCT70005	Battery Terminal (-)
K18 <input checked="" type="checkbox"/>	RMCT0002-1	Pack Spring
K19 <input checked="" type="checkbox"/>	RGWT0001-K	Volume Knob
K20 <input checked="" type="checkbox"/>	XSH14+4	Screw (VR)
K21 <input checked="" type="checkbox"/>	RHDT0001-K	Screw
K22 <input checked="" type="checkbox"/>	RHDT0002-K	Screw
K23 <input checked="" type="checkbox"/>	RHDT0002-S	Screw
K24 <input checked="" type="checkbox"/>	RHDT0003-K	Screw
K25 <input checked="" type="checkbox"/>	XTNR14+3	Screw
K26 <input checked="" type="checkbox"/>	RMNT0009	Phot Coupler Case
K27 <input checked="" type="checkbox"/>	RHDT0005-K	Screw
K28 <input checked="" type="checkbox"/>	RJBT0053A	FPC PWB
K29 <input checked="" type="checkbox"/>	XTNR14+35CFZ	Screw
ACCESSORY		
A1 <input checked="" type="checkbox"/>	RFEV134P-KS	Inner Phones (Remote Cont)
A2 [E] <input checked="" type="checkbox"/>	RQTT0162-E	Instruction Book
A3 [E] <input checked="" type="checkbox"/>	RQTT0196-D	Instruction Book
A4 [GC] <input checked="" type="checkbox"/>	RQTT0164-G	Instruction Book
PACKING MATERIALS		
P1 [E] <input checked="" type="checkbox"/>	RPKT0100	Decoration Box (K)
P1 [E] <input checked="" type="checkbox"/>	RPKT0128	Decoration Box (A)
P1 [E] <input checked="" type="checkbox"/>	RPKT0129	Decoration Box (S)
P1 [GC] <input checked="" type="checkbox"/>	RPKT0101	Decoration Box (K)
P2 <input checked="" type="checkbox"/>	RPFT0015	Set Bag

1 2 3 4 5

■ CABINET PARTS LOCATION**■ PACKAGING**